



**County Seat: Virginia City**

## Madison County Public Health Department

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DEMOGRAPHICS	Madison					Montana				
Area	3,587 square miles					145,552 square miles				
Population Density and Status	1.9/ sq. mi. (frontier)					6.3/ sq. mi. (10 rural, 45 frontier, 1 urban)				
Urban Population <sup>1</sup>	0.0%					54.1%				
Population <sup>2</sup> : Gender Race Age	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other
	3,514	3,447	6,827	43	91	453,738	456,634	829,147	58,167	23,058
	0-4	5-9	10-13	14-17	<18	0-4	5-9	10-13	14-17	<18
	307	331	377	424	1,439	53,422	56,893	52,324	56,138	218,777
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+
	483	1,636	2,198	1,205	5,522	93,543	235,792	238,475	123,785	691,595
	Total Population: 6,961					Total Population: 910,372				
Educational Attainment of the Population 25 years or Older <sup>1</sup>	HS Graduate (or GED)		Bachelor Degree			HS Graduate (or GED)		Bachelor Degree		
	90%		26%			87%		24%		
Full- and Part-time Employment, by Industry (three largest)	Largest industries and percent of all jobs					Largest industries and percent of all jobs				
	Farm (16.5%) Construction (13.2%) State and local government (11.3%)					Retail trade (12.4%) State and local government (12%) Health care/social assistance (10.5%)				
	(Notable others ≥ 10% of all jobs)					Retail trade None				
Unemployment Rate <sup>3</sup>	3.9%					4.7%				
Median Household Income <sup>1</sup>	\$30,233					\$33,024				
Per Capita Income <sup>4</sup>	\$22,533					\$24,831				
Percent of Population Below the Federal Poverty Level (FPL) <sup>1</sup> : by Age Group by Income as a Percent of FPL	All ages		<18	18+	65+	All ages		<18	18+	65+
	12.1%		15%	11%	9%	14.6%		19%	13%	9%
	50%	100%		150%	200%	50%	100%		150%	200%
	5%	12.1%		26%	38%	6%	14.6%		26%	37%
Percent of Population with Health Care Costs covered by a Government Payor	Medicaid		Medicare			Medicaid		Medicare		
	7.2%		17.4%			12.3%		15.4%		
Percent of Persons 21 Years and Older with a Disability (number) <sup>1</sup>	21 - 64		65 and older			21 - 64		65 and older		
	14% (544)		37% (418)			17% (85,337)		40% (45,284)		
Live Births per 1,000 Population <sup>5</sup>	7.8 (n = 269)					12.2 (n = 54,508)				
Deaths per 1,000 Population <sup>5</sup>	10.5 (n = 361)					9.1 (n = 40,837)				
Median Age:  by Gender, Race <sup>1</sup> at Death <sup>5</sup> (number of deaths)	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All
	43.5	43.2	43.8	45.0	43.4	36.6	38.5	38.8	24.4	37.5
	75.5	82	79	60	78	75	81	79	62	78
	(166)	(195)	(359)	(1)	(361)	(20,806)	(20,028)	(38,716)	(1,958)	(40,837)

<sup>1</sup> Census 2000.

<sup>2</sup> 2002 Census Bureau estimate.

<sup>3</sup> 2003 MT Dept. Labor & Industry.

<sup>4</sup> 2002 U.S. Bureau of Economic Analysis.

<sup>5</sup> 1998-2002, Office of Vital Statistics, DPHHS.

COUNTY HEALTH PROFILE  
October 2004

HEALTH STATUS INDICATORS	Madison			Montana				
Fertility Rates ( <b>teen</b> births per 1,000 teen females; <b>all</b> births per 1,000 females of childbearing age) <sup>6</sup>	Teen	All Women		Teen	All Women			
	14.6 (n=18)	44.3 (n=269)		36.2 (n=6,357)	59.5 (n=54,508)			
Prenatal Care (percent beginning care in the first trimester; percent receiving adequate, i.e., early and continuous prenatal care) <sup>6</sup>	1 <sup>st</sup> Trimester	Adequacy		1 <sup>st</sup> Trimester	Adequacy			
	82.5%	73.1%		82.8%	73.2%			
Percent Low Birthweight (below 5 lbs. 8 oz.) <sup>6</sup>	5.9%			6.8%				
Infant Mortality (deaths per 1,000 live births) <sup>6</sup>	3.7			6.8				
Cancer Incidence Rate (diagnoses per 100,000 population) <sup>7</sup>	373.5 (95% C.I. ±56.4)			474.3 (95% C.I. ±6.2)				
Leading Causes of Death <sup>6</sup>	1. HEART DISEASE      2. CANCER 3. CEREBROVASCULAR DISEASE			1. HEART DISEASE      2. CANCER 3. CEREBROVASCULAR DISEASE				
Heart Disease Death Rate (per 100,000 population) <sup>6</sup>	332.9 (n=115)			221.2 (n=9,913)				
Age-adjusted Heart Disease Death Rate <sup>6</sup>	248.5			203.4				
Motor Vehicle Accident Death Rate (per 100,000 population) <sup>6</sup>	23.2 (n=8)			24.5 (n=1,097)				
Suicide Rate (per 100,000 population) <sup>6</sup>	28.9 (n=10)			18.5 (n=830)				
Traumatic Injury Death Rate (per 100,000 population) <sup>6</sup>	69.5 (n=24)			55.6 (n=2,490)				
Percent of Motor Vehicle Crashes Involving Alcohol	14.1% (n=95)			9.8% (n=10,833)				
Percent of the Medicaid Population Receiving Mental Health Services (FY2003)	12.1%			17.7%				
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2003)	57% (n=13)			90% (n=2,439)				
STD Incidence Rate (reported cases per 100,000)	23.2 (n=8)			207.0 (n=9,277)				
HEALTH RESOURCE ASSESSMENT, 2002	Madison			Montana				
Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds	Local Hospitals	CAH	# beds	Local Hospitals	CAH	# beds		
	0	2	19	21 local; 2 psychiatric; 1 VA	40	2,902		
Rural Health Clinics, Community Health Centers, and IHS-Tribal Health Facilities (number)	RHC	CHC	IHS-Tribal	RHC	CHC	IHS-Tribal		
	3	1	0	40	20	14		
Availability of Basic and Enhanced 9-1-1 Services	Basic			Basic-all counties; Enhanced-21 counties				
Availability of Emergency Medical Services:  Basic Life Support Services Advanced Life Support Services	#	Madison County Locations						
	7	Alder, Cameron, Harrison, Sheridan, Twin Bridges, Virginia City						
	1	Ennis						
Nursing Homes (number of facilities and beds)	2 (79 beds)			100 (7,374 beds)				
Aging Services: number of Assisted Living Facilities [ALF], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses	ALF (# beds)	AFC	ADC	ALF (# beds)	AFC	ADC		
	1 (8)	0	2	174 (3,597)	119	63		
Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses	HHA	Hospice		HHA	Hospice			
	2	1		76	31			
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarrians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]	PHN	RS	RD	HlthEd	PHN	RS	RD	HlthEd
	1	1	0	0	124.4	84.5	14.0	41.3
Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]	MD/DO	NMW	NP	PA-C	MD/DO	NMW	NP	PA-C
	4	0	2	2	881	34	314	264
Dental Resources: Dentists and Dental Hygienists	2 dentists		4 hygienists		505 dentists		437 hygienists	
Health Care Provider Shortage Status:	Federal HPSA: All							
Health Professional Shortage Areas [HPSA]	Mental Health HPSA: Yes				Dental HPSA: All			
Medically Underserved Areas or Populations [MUA/MUP]	MUA/MUP: Sheridan CCD							

<sup>6</sup> 1998-2002, Office of Vital Statistics, DPHHS.

<sup>7</sup> 1998-2002, age-adjusted, Montana Tumor Registry, DPHHS.